

**TUNEABLE RADIO HAVING ADJUSTABLE SEEK
SENSITIVITY AND METHOD THEREFOR**

Abstract of the Disclosure

- A tuneable radio and method for automatically adjusting the seek
- 5 sensitivity alignment for seek operations. The radio has a radio receiver for receiving broadcast radio wave signals, and a tuner adjustable for selecting from a plurality of radio wave signal channels. A detector detects signal strength of the received radio wave signals, and a seek input allows a user to initiate a seek operation to select a signal channel having a signal strength exceeding a seek
- 10 sensitivity threshold. A controller calculates an average signal value and adjusts the seek sensitivity threshold based on the average value. The controller adjusts the seek sensitivity when it is determined that the radio has travelled beyond a minimum distance.